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24 UNITED STATES DISTRICT COURT

25 NORTHERN DISTRICT OF CALIFORNIA

26 IN RE TESLA, INC. SECURITIES  
27 LITIGATION

Case No. 3:18-cv-04865-EMC

**DEFENDANTS' OPPOSITION TO  
PLAINTIFF'S MOTION *IN LIMINE* NO. 2  
TO PRECLUDE TESTIMONY, OPINION,  
AND EVIDENCE BY DEFENDANTS'  
EXPERTS**

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1 Plaintiff believes is inconsistent with Professor Fischel’s deposition testimony.

2 Plaintiff also seeks to stifle criticism of the speculative and unreliable options-damages  
3 opinions offered by Dr. Hartzmark and Professor Heston with the argument that he can’t find the  
4 word “options” in Professor Fischel’s report. Plaintiff again ignores the substance. In his rebuttal  
5 report, Professor Fischel criticized Dr. Hartzmark’s use of unreliable and hypothetical price data—  
6 rather than actual market data—that results in overstated artificial inflation for purposes of  
7 calculating damages in Tesla’s notes. That criticism applies with equal force to Dr. Hartzmark’s  
8 and Professor Heston’s options-damages calculations, in which they also ignored real-world price  
9 data.

10 At bottom, Plaintiff’s motion is his latest effort to avoid unavoidable holes in his theory that  
11 Defendants violated the securities laws. It depends on an inherently superficial premise—that  
12 because Professor Fischel does not use the words “material,” “materiality,” or “options” in his  
13 written report, he should not be able to utter those words on the stand at trial or explain how his  
14 opinions are relevant to the jury’s assessment of materiality and damages. The Court should deny  
15 the motion.<sup>1</sup>

## 16 **ARGUMENT**

### 17 **I. PROFESSOR FISCHEL’S REBUTTAL REPORT OFFERS OPINIONS AND** 18 **ANALYSIS DIRECTLY RELEVANT TO MATERIALITY**

19 Contrary to Plaintiff’s arguments, Professor Fischel has offered several expert opinions that  
20 will assist the jury in deciding whether any alleged false statements were material.

21 *First*, he opined that “Dr. Hartzmark’s analysis of alleged damages is fundamentally flawed  
22 from the outset because he makes no attempt to isolate the effect of the allegedly false information  
23 from the uncontested true statement that Mr. Musk was considering taking Tesla private at \$420 per  
24 share.” (Ex. 423 at ¶¶ 5, 9-14.) Dr. Hartzmark’s failure to isolate the market impact of the allegedly

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25  
26 <sup>1</sup> Plaintiff’s motion purports to also apply to Defendants’ expert Professor Amit Seru.  
27 (Mot. at 1.) But Plaintiff identifies no purported undisclosed opinions or testimony by Professor  
28 Seru that he expects Defendants to introduce at trial; his motion instead focuses entirely on Professor  
Fischel. Thus, the Court should deny Plaintiff’s motion as to Professor Seru because there is no ripe  
dispute.

1 false statements is relevant to whether Plaintiff can prove materiality because “immaterial  
2 misrepresentations and omissions” do “not affect ... stock price[s] in an efficient market.” *Amgen*  
3 *Inc. v. Conn. Ret. Plans & Tr. Funds*, 568 U.S. 455, 464 (2013) (quotations omitted and alterations  
4 in original).

5       *Second*, Professor Fischel opined that “Dr. Hartzmark ignores that Tesla’s stock price  
6 increased rather than decreased on August 13, 2018 when Mr. Musk elaborated upon his ‘funding  
7 secured’ statement.” (Ex. 423 at ¶¶ 5, 23-24.) The jury could infer that this evidence tends to prove  
8 either that “funding secured” did not impact the market at all—including because no one knew what  
9 the two-word, tweeted statement meant in the first place—or that the market’s understanding of  
10 “funding secured” was not materially different than the details Mr. Musk disclosed on August 13.  
11 Either supports the conclusion that the statement was not a material falsehood. *See Carvelli v.*  
12 *Ocwen Fin. Corp.*, 934 F.3d 1307, 1320 n.6 (11th Cir. 2019) (“materiality inquiry includes  
13 consideration of the context in which a statement was made and the circumstances in which a  
14 reasonable investor would have heard it”); *Tarapara v. K12 Inc.*, 2017 WL 3727112, at \*15 (N.D.  
15 Cal. Aug. 30, 2017) (statement not materially misleading “unless it affirmatively creates an  
16 impression of a state of affairs that differs in a material way from the one that actually exists”)  
17 (quotations omitted).

18       *Third*, Professor Fischel opined that “Dr. Hartzmark ignores the fact that market participants  
19 understood from the beginning that Mr. Musk’s proposal lacked details and was uncertain.” (Ex.  
20 423 at ¶ 5.) Specifically, Professor Fischel cites to extensive evidence demonstrating that the  
21 meaning of Mr. Musk’s August 7 tweets differed depending on which analyst was asked, and the  
22 only seeming consensus was that their meaning was vague and uncertain. (*Id.* at ¶¶ 15-22.) From  
23 this, the jury could infer that the uncertain meaning of the alleged false statements prevented them  
24 from having a market impact and rendered them immaterial. *Amgen*, 568 U.S. at 464.

25       *Finally*, Professor Fischel explains in his Rebuttal Report that “it is reasonable to believe  
26 that the Company’s stock price still would have increased” even without the alleged  
27 misrepresentations. (Ex. 423 at ¶ 35; *id.* at ¶ 13.) This is, of course, another way of saying it is  
28 reasonable to believe that the alleged misrepresentations had no material impact.

1 All of these disclosed opinions respond directly to Dr. Hartzmark's opinions on the  
 2 "economic materiality" of the statements, as well as his opinions on loss causation. (*See generally*  
 3 *id.* at §§ II.A-E (refuting many of Dr. Hartzmark's assertions in support of economic materiality,  
 4 which Dr. Hartzmark discusses in pars. 47-145 of his report, Exhibit 375).) Plaintiff thus has no  
 5 basis to argue that Professor Fischel cannot testify to the immateriality of the statements. His  
 6 argument elevates form over substance, and his cited authorities do not support his position. For  
 7 example, *Thissel v. Murphy*, 2017 WL 2462316 (N.D. Cal. June 7, 2017), did not involve expert  
 8 disclosures at all; it involved the plaintiffs' failure to provide a damages computation in their initial  
 9 disclosures. In *XPays, Inc. v. Internet Comm. Grp., Inc.*, 2009 WL 10671981 (C.D. Cal. Mar. 4,  
 10 2009), the expert was permitted to testify to most of the opinions in his report, with the only  
 11 exceptions being those where the court was not convinced the expert was qualified or had sufficient  
 12 factual basis for his opinions under FRE 702. *See id.* at \*4-5. Here, Plaintiff has made no FRE 702  
 13 arguments for the exclusion of any of Professor Fischel's opinions; he only argues (misleadingly)  
 14 that Professor Fischel does not use the magic word in his opinions and that he has already conceded  
 15 materiality at his deposition. And *Mariscal v. Graco, Inc.*, 52 F. Supp. 3d 973 (N.D. Cal. 2014),  
 16 was a case where the plaintiff's expert submitted a report and then, as part of the plaintiff's  
 17 opposition to summary judgment, submitted a belated second report that "substantially enlarged the  
 18 scope" of the expert's opinions to include brand new theories of product defects and inadequate  
 19 warnings. *See id.* at 981-84. That case, too, is a far cry from the facts here.

## 20 **II. PLAINTIFF'S MISCHARACTERIZATION OF PROFESSOR FISCHEL'S** 21 **DEPOSITION TESTIMONY IS AS INCORRECT AS IT IS IRRELEVANT**

22 Setting aside Plaintiff's complaint that the word "materiality" does not appear in Professor  
 23 Fischel's reports (Mot. at 3 n.2), Plaintiff focuses his argument entirely on mischaracterizing  
 24 Professor Fischel's deposition testimony into an admission he never made (*id.* at 3-4). This  
 25 argument was also a theme in Plaintiff's unsuccessful early motion *in limine* to preclude *any*  
 26 evidence or arguments that the at-issue statements were immaterial. (*See* Dkt. 448 at 6-7.) It has  
 27 not become any more meritorious in the month and a half since the Court denied the first motion.  
 28

1 Professor Fischel's testimony was clear: he believes that Mr. Musk's August 7, 2018  
 2 statements about the potential transaction to take Tesla private, *when assessed together*, were  
 3 material given the observable price increase on that day. This of course includes the first and most  
 4 important of Mr. Musk's statements—"Am considering taking tesla private at 420"—which was  
 5 indisputably a true statement.

6 **Q.** Now, regarding the public statements of Mr. Musk during the  
 7 class period, are you offering any opinion regarding the materiality  
 of any of those statements?

8 **A.** Well, I think I've already said that the -- the August 7th and the  
 9 other disclosures on August 7th, following the tweet but during  
 trading hours, *those statements collectively* were clearly material in  
 10 terms of the price increase that resulted.

11 . . . .

12 I would say *all of that information about the proposal itself* that  
 13 Mr. Musk was considering and then the analysis of that proposal  
 over time, you know, I would say all of that was material in the sense  
 that, *taken together*, that was material information to investors . . . .

14 [T]he *entire statement* ["Am considering taking Tesla private at  
 15 420. Funding secured."] certainly was material in the way that many  
 16 *truthful* statements about possible corporate control transactions are  
 typically material . . . .

17 (Ex. H at 39:18-40:2, 42:17-22, 58:1-5 (emphases added).) Professor Fischel was equally clear that  
 18 he had seen no evidence that the allegedly false statements by Mr. Musk were themselves material.

19 **A.** . . . . [T]here's no basis to conclude that any of that price reaction  
 20 [on August 7] was the product of a price increase attributable to a  
 21 *materially false and misleading statement* . . . .

22 [T]here's no economic evidence that a different disclosure [than  
 23 "Funding secured"] would have resulted in a different stock price .  
 . . .

24 Dr. Hartzmark presents no basis for showing that that alternative  
 25 hypothetical disclosure would have had any different effect. Or for  
 26 that matter, wouldn't have had a more positive effect than the actual  
 disclosure, which occurred on August 7th.

27 (*Id.* at 34:12-15, 56:4-6; 57:16-21 (emphasis added); *see also id.* at 101:2-102:20 (similar).) Instead  
 28 of providing the Court with an accurate summary of the sworn testimony, Plaintiff extracts the



1 phrase “clearly material” from the context in which it was said and argues disingenuously that  
 2 Professor Fischel has conceded Mr. Musk made materially false statements. He did no such thing.

3 Yet, while Defendants are compelled to correct Plaintiff’s misleading characterization of the  
 4 record, it ultimately does not matter. Plaintiff’s argument that Professor Fischel “should not be  
 5 permitted to change his testimony at trial” (Mot. at 4) identifies no legal basis to exclude or dictate  
 6 the substance of any trial testimony. If a witness’s trial testimony is inconsistent with a prior  
 7 statement, Plaintiff may cross-examine the witness about that inconsistency. That is part of the  
 8 process in every trial. If Plaintiff believes Professor Fischel has already admitted that Mr. Musk’s  
 9 allegedly false statements were material, Plaintiff can attempt to cross-examine Professor Fischel  
 10 on that point, just as he attempted to do at deposition. Instead, Plaintiff wastes most of his second  
 11 motion *in limine* making arguments that he should be making to the jury.

### 12 **III. PROFESSOR FISCHEL’S CRITICISM OF DR. HARTZMARK’S DAMAGES** 13 **METHODOLOGIES APPLIES IN THE CONTEXT OF OPTIONS DAMAGES**

14 Professor Fischel explains in his Rebuttal Report that Dr. Hartzmark’s estimation of artificial  
 15 inflation for Tesla’s Notes is “fundamentally flawed” because he fails to use “actual transaction  
 16 prices” in Tesla Notes as the baseline for his analysis. (*See* Ex. 423 § II.F.) This approach renders  
 17 Dr. Hartzmark’s damages conclusion speculative and unreliable because Dr. Hartzmark’s  
 18 theoretical transaction prices differed from actual transaction prices during the class period.  
 19 (*Id.* ¶ 38.) According to Professor Fischel, Dr. Hartzmark’s analysis thus contains “an upward bias”  
 20 that artificially increases purported damages for class members. (*Id.*)

21 The same basic flaw is inherent in Dr. Hartzmark’s (and Professor Heston’s) analysis of  
 22 purported damages to Tesla options holders. In Defendants’ motion *in limine* no. 5, Defendants  
 23 explain that Professor Heston’s methodology—upon which Dr. Hartzmark relies—is  
 24 “fundamentally flawed” because he “did not rely on actual market prices for the overwhelming  
 25 majority of Tesla options traded during the class period” and instead “calculated theoretical prices  
 26 for only 17 theoretical Tesla instruments and then applied them to over 2,400 different Tesla options  
 27 with markedly different strike prices, maturities, and moneyiness.” (Defs’ MIL No. 5 at 2-5.) Like  
 28 Dr. Hartzmark’s approach to damages for Tesla Notes, the fake price data that both Dr. Hartzmark

1 and Professor Heston use for options damages again creates an upward bias and, in some cases,  
 2 results in the impossible scenario of damages that exceed class members' investments. (*Id.* at 4-5.)

3 The reason that Professor Fischel's criticism applies to Plaintiff's damages analysis for both  
 4 Tesla notes and options is simple: an expert is expected to rely on sufficient, accurate data in  
 5 forming expert opinions. *See* Fed. R. Evid. 702; *Rowe Entm't, Inc. v. William Morris Agency, Inc.*,  
 6 2003 WL 22124991, at \*4 (S.D.N.Y. Sept. 15, 2003) (An "analysis is only as good as the data upon  
 7 which it rests.") (quotations omitted). Both Dr. Hartzmark and Professor Heston rely on unrealistic  
 8 and inaccurate data in forming their opinions on damages to purchasers of Tesla notes and options.  
 9 Professor Fischel describes this analytical flaw in his Rebuttal Report and explained at his deposition  
 10 that a more reliable and scientifically sound approach for calculating options damages would have  
 11 been to conduct an event study. (Ex. H at 13:15-14:10.) It is thus entirely appropriate for Professor  
 12 Fischel to criticize Dr. Hartzmark's methodology for calculating damages to options holders as  
 13 unrealistic, inconsistent with standard practice in similar cases, and upwardly biased due to Dr.  
 14 Hartzmark's use of artificial price data rather than the readily available actual market data.

### 15 CONCLUSION

16 For the foregoing reasons, Defendants respectfully request that the Court deny Plaintiff's  
 17 motion *in limine* no. 2.

18  
 19 DATED: September 20, 2022

Respectfully submitted,

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